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THINKCENTRE  
M70z ALL-IN-ONE



# AN ALL-IN-ONE WORKHORSE FOR PERFORMANCE, STABILITY AND USER EXPERIENCE

## THE LENOVO® THINKCENTRE® M70z ALL-IN-ONE DESKTOP

Designed for the needs of large enterprises, the ThinkCentre M70z is an All-in-One (AIO) desktop that combines enhanced user experience, uncompromised computing power and long-term stability, coupled with greater space-saving and energy-efficient features.

Powered by the latest Intel® Core™ i3 5x0 or i5 6x0 series processors that use Turbo Boost Technology, the AIO desktop offers accelerated processing prowess and faster boot-up and shut-down times. The ThinkCentre M70z is also designed for more than 12 months stability, empowering you to implement desktop refreshes without having to constantly change system components and drivers.

Packing cutting-edge technologies and user-friendly features into a single unit with a chassis-top handle for easy carry, the ThinkCentre M70z frees up a lot of clutter, making your workspace more spacious and conducive. With face-to-face voice quality, noise suppression and echo cancellation capabilities, the built-in 2 MP high-definition webcam¹ and array microphone¹ take video

conferencing experience to a whole new level. In addition, to help you protect your office privacy, the high-definition webcam¹ and the array microphone¹ come with a physical webcam lock and mute button, enabling you to quickly turn it off when you don't want to be watched and heard. The dual-display capable ThinkCentre M70z provides extra screen space with an onboard DP port, thus helping you increase productivity in your work. You can also use the ThinkCentre M70z as a standalone monitor by connecting to another PC using the VGA-in port. To enhance your experience further, the desktop comes with Simple Tap software for multi-touch screen², which makes operating the desktop easy and fun-filled.

The TCO Certified Edge ThinkCentre M70z is thoughtfully engineered to incorporate excellent green features with high performance. Its environmental-friendly design uses up to 48.8%³ recycled post consumer content (PCC) to help you maintain a cleaner and sustainable IT environment. To top it all, it conforms to the international standards such as EPEAT® Gold², ENERGY STAR® 5.0² and GREENGUARD®. The intelligent auto-brightness¹ feature conserves energy by adjusting brightness according to the surrounding light conditions. Moreover, the Power Manager tool further minimizes the power consumption up to 69%, saving money on energy costs. With the features such as ThinkVantage Technologies suite, Hardware Password Manager⁴ and the Trusted Platform Module (TPM), the ThinkCentre M70z not only optimizes data security and makes manageability easier but also increases your return on investment (ROI).

### TOP REASONS TO OWN

- HIGH-PERFORMANCE COMPUTING WITH INTEL® CORE™ i3 OR i5 CPU
- MORE THAN 12 MONTHS STABILITY
- SIGNIFICANT WORKSPACE SAVINGS
- 2 MP HD WEBCAM¹ WITH A PHYSICAL WEBCAM LOCK AND AN ARRAY MICROPHONE¹ WITH A PHYSICAL MUTE BUTTON
- NEW ERGONOMIC DESIGN WITH MULTIPLE STAND¹ OPTIONS
- ENERGY-EFFICIENT DESKTOP COMPUTING – ENERGY STAR® 5.0², EPEAT® GOLD² AND GREENGUARD®
- DUAL DISPLAY CAPABILITY TO HELP INCREASE CUSTOMER PRODUCTIVITY
- OPTIMUM DATA SECURITY WITH THE THINKVANTAGE® TECHNOLOGIES SUITE
- CHASSIS-TOP HANDLE FOR EASE OF CARRY
- FULL CTO (CONFIGURE-TO-ORDER) SUPPORT FOR FLEXIBLE CONFIGURATION CHOICES

### LENOVO ENHANCED EXPERIENCE FOR WINDOWS® 7. FAST. SECURE. BUILT FOR BUSINESS.

Discover a better way of doing business with the new Lenovo Enhanced Experience for Windows® 7 on Think-branded PCs. Faster, more durable and greener Think-branded PCs are optimized for Windows® 7 to deliver improved ease of use. It enhances productivity and foolproof security that your business cannot do without.

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A perfect blend of the latest technologies, innovative user-friendly features, security and manageability tools, energy-saving solutions and full CTO (Configure-to-Order) support, the All-In-One ThinkCentre M70z is the ultimate computing solution for an enhanced user experience and sophisticated work environment.

### HIGH-PERFORMANCE FEATURES

- Up to Intel® Core™ i5 processor support with Turbo Boost Technology
- Faster start-up and shut-down times – under 33 seconds to start up and 8 seconds to shut down the system

### SERVICEABILITY, MANAGEABILITY AND SECURITY FEATURES

- Easy access component layout for hassle-free serviceability
- Preloaded ThinkVantage® Technologies suite for system recovery, power management and system updates
- Hardware Password Manager<sup>4</sup> for data security
- TPM for enhanced security

### ENHANCED USER EXPERIENCE

- 2 MP high-definition webcam<sup>1</sup> with a physical webcam lock
- Array microphone<sup>1</sup> with a physical mute button
- Simple Tap software for multi-touch screen<sup>2</sup>
- Dual-display capability for improving your productivity
- Standalone display through VGA-in port
- New ergonomic ID design with height-adjustable stand<sup>1</sup>
- Chassis-top handle for easy to carry

### GREEN FEATURES

- TCO Certified Edge – uses up to 48.8%<sup>3</sup> recycled post consumer content (PCC)
- Power Manager tool – reduces power consumption up to 69%
- Auto brightness control<sup>1</sup> for power savings
- ENERGY STAR® 5.0<sup>2</sup> certification
- EPEAT® Gold<sup>2</sup> certification
- Lenovo® exclusive GREENGUARD® certification
- Reusable bag - saving plastics and environmental friendly

## SERVICE OFFERINGS

### Base Warranty

- 1-year onsite
- 3-year onsite

### Warranty Extensions (if purchased during warranty period)

- 2-year onsite service 9x5 Next Business Day
- 3-year onsite service 9x5 Next Business Day
- 4-year onsite service 9x5 Next Business Day
- 5-year onsite service 9x5 Next Business Day

### Post Warranty (if purchased after warranty period)

- 1-year onsite service 9x5 Next Business Day
- 2-year onsite service 9x5 Next Business Day

## UPGRADE SERVICE LEVEL

### Priority Support

- 1-year Priority Support - telephone
- 3-year Priority Support + onsite service 9x5 Next Business Day
- 4-year Priority Support + onsite service 9x5 Next Business Day
- 5-year Priority Support + onsite service 9x5 Next Business Day

### Hard Disk Drive Retention

- 1-year Hard Disk Drive Retention
- 3-year Hard Disk Drive Retention + onsite service 9x5 Next Business Day
- 4-year Hard Disk Drive Retention + onsite service 9x5 Next Business Day
- 5-year Hard Disk Drive Retention + onsite service 9x5 Next Business Day

### 4-hour Onsite Service Response

- 1-year onsite service 9x5 4-hour average response
- 3-year onsite service 9x5 4-hour average response
- 4-year onsite service 9x5 4-hour average response
- 5-year onsite service 9x5 4-hour average response
- 1-year onsite service 24x7 4-hour average response
- 3-year onsite service 24x7 4-hour average response
- 4-year onsite service 24x7 4-hour average response
- 5-year onsite service 24x7 4-hour average response

### Priority Support – Post Warranty (if purchased after warranty period)

- 1-year Priority Support + onsite service 9x5 Next Business Day

### Value-added Services

- Imaging
- Installation and Deployment Services
- Asset Recovery Services
- Managed Deployment



<sup>1</sup> Optional

<sup>2</sup> Select models only

<sup>3</sup> Recycled plastic percentage is 48.8% (with an optional fingerprint-reader keyboard), which is calculated based on the EPEAT® standard as reference

<sup>4</sup> Sold separately

<sup>5</sup> Emerging market only

<sup>6</sup> Special Bid Only

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## THE LENOVO® THINKCENTRE® M70z ALL-IN-ONE DESKTOP SPECIFICATIONS

DESCRIPTION	M70z
<b>Processors</b>	<ul style="list-style-type: none"> <li>Intel® Pentium G6950 1066MHz\dual core\3M\73W\ LGA 1156</li> <li>Intel® Core™ i3-5x0 1333MHz 4T\dual core\4M\73W\ LGA 1156</li> <li>Intel® Core™ i5-6x0 1333MHz 4T\dual core\4M\73W\ Turbo LGA 1156</li> </ul>
<b>Preloaded Operating Systems</b>	<ul style="list-style-type: none"> <li>Genuine Windows® 7 Professional 32 bit</li> <li>Genuine Windows® 7 Professional 64 bit</li> <li>Genuine Windows® 7 Home Premium 32 bit</li> <li>Genuine Windows® 7 Home Basic 32 bit<sup>5</sup></li> <li>Genuine Windows® 7 Starter 32 bit<sup>5</sup></li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>Intel® H57 Chipset</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>All-in-One</li> </ul>
<b>Machine Type</b>	<ul style="list-style-type: none"> <li><b>Multi-touch models:</b> 7570, 7577, 7584</li> <li><b>Non-Multi-touch models:</b> 7578, 7580, 7583, 7589, 7594, 7595, 7597, 7598</li> </ul>
<b>Serial ATA Hard Drive</b>	<ul style="list-style-type: none"> <li>160GB, 250GB, 320GB, 500GB 7200RPM SATA</li> <li>1TB 7200RPM SATA<sup>6</sup></li> <li>80GB Flash Solid State Drive<sup>6</sup></li> <li>150GB 10k RPM<sup>6</sup></li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>1GB/2GB/4GB 1333MHz DDR3 SoDIMM</li> <li>Up to 8GB memory</li> </ul>
<b>Optical Drive</b>	<ul style="list-style-type: none"> <li>Slim DVD-ROM</li> <li>Slim DVD Recordable</li> </ul>
<b>Integrated Communications</b>	<ul style="list-style-type: none"> <li>Intel® 82578DM, 10M/100M/1000M Gigabit Ethernet</li> </ul>
<b>Ports</b>	<ul style="list-style-type: none"> <li>(6) High Speed USB 2.0 (2 right side / 4 rear)</li> <li>(2) Side audio ports: Headphone and Microphone</li> <li>(2) PS/2 ports<sup>1</sup></li> <li>(1) Serial port<sup>1</sup></li> <li>(1) VGA-in, (1) Display Port, (1) RJ-45, (1) AC-in</li> </ul>
<b>WiFi</b>	<ul style="list-style-type: none"> <li>Intel® Centrino® Wireless-N1000<sup>1</sup></li> <li>Intel® Centrino® Ultimate-N6300<sup>5</sup></li> </ul>
<b>Bluetooth®<sup>1</sup></b>	<ul style="list-style-type: none"> <li>Qcom Bluetooth® QBT410UB</li> </ul>
<b>Slots</b>	<ul style="list-style-type: none"> <li>(1) Mini PCI-e x 1 slot</li> </ul>

DESCRIPTION	M70z
<b>Display</b>	<ul style="list-style-type: none"> <li>Integrated 19" Widescreen (16:10)</li> </ul>
<b>Web camera</b>	<ul style="list-style-type: none"> <li>2 mega pixel USB webcam with array microphone<sup>1</sup></li> </ul>
<b>Bays</b>	<ul style="list-style-type: none"> <li>Internal HDD Bay (1) 3.5'</li> <li>Internal ODD Bay (1) slim</li> </ul>
<b>Power Supply</b>	<ul style="list-style-type: none"> <li>150W 85% Efficiency (auto-sensing)</li> </ul>
<b>Chassis Dimensions (HxWxD) mm</b>	<ul style="list-style-type: none"> <li>396x470x119 (with multi-touch, with frame stand)</li> <li>396x470x111 (without multi-touch, with frame stand)</li> <li>429x470x251 (with/out multi-touch, with lift stand)</li> </ul>
<b>Keyboard</b>	<ul style="list-style-type: none"> <li>Lenovo Preferred Pro Full Size Keyboard</li> <li>Preferred Pro Fingerprint Keyboard</li> <li>Lenovo Ultra Slim Wireless Keyboard</li> </ul>
<b>Mouse</b>	<ul style="list-style-type: none"> <li>USB Optical Wheel Mouse</li> <li>Lenovo Ultra Slim Wireless Mouse</li> </ul>
<b>Graphic Card</b>	<ul style="list-style-type: none"> <li>Intel® GMA HD (integrated)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>TPM 1.2 chip</li> <li>USB Individual disable/enable</li> <li>Computrace® Support</li> <li>Kensington slot</li> <li>Chassis intrusion switch<sup>1</sup></li> </ul>
<b>Limited Warranty</b>	<ul style="list-style-type: none"> <li>Up to 3 years</li> </ul>
<b>Preloaded Software (for Genuine Windows® 7 only)</b>	<ul style="list-style-type: none"> <li>Adobe Acrobat Reader®</li> <li>Acrobat Flash® Player</li> <li>Skype™</li> <li>Corel Burn Now Lenovo Edition</li> <li>Corel DVD MovieFactory 7 Lenovo Edition</li> <li>Intervideo WinDVD®</li> <li>Microsoft® Office 2010 Starter</li> <li>Norton Internet Security 2011 with 30 days of virus definitions</li> <li>ThinkVantage® Rescue and Recovery®</li> <li>ThinkVantage Product Recovery</li> <li>ThinkVantage Password Manager</li> <li>ThinkVantage Power Manager</li> <li>Lenovo ThinkVantage Toolbox</li> <li>ThinkVantage System Update</li> <li>Lenovo Message Center Plus</li> </ul>

<sup>1</sup> Optional

<sup>2</sup> Select models only

<sup>3</sup> Recycled plastic percentage is 48.8% (with an optional fingerprint-reader keyboard), which is calculated based on the EPEAT® standard as reference

<sup>4</sup> Sold separately

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## THE LENOVO® THINKCENTRE® M70z ALL-IN-ONE DESKTOP OPTIONS



### THINKCENTRE EXTEND ARM (57Y4352)

Improve viewing comfort using tilt adjustment or pivot for portrait or landscape viewing  
Extend forward or collapse backward to move monitor out of the way when not in use.  
10.6-inches (270-mm) of height adjustment  
[www.lenovo.com/support/stands](http://www.lenovo.com/support/stands)



### USB-TO-DVI MONITOR ADAPTER

Attach a digital or analog monitor to a USB port to help increase productivity  
Attach up to six monitors to a single system, each monitor requires a USB-to-DVI Monitor Adapter  
Supports 1920 x 1200 resolution, including HD 1080p  
[www.lenovo.com/support/monitoraccessories](http://www.lenovo.com/support/monitoraccessories)



### PC3-10600 DDR3-1066 UDIMM MEMORY

Lowest cost method to boost system performance  
**57Y4389:** 1GB PC3 - 10600  
**57Y4390:** 2GB PC3 - 10600

[www.lenovo.com/support/desktopmemorycompatibility](http://www.lenovo.com/support/desktopmemorycompatibility)



### LENOVO LASER MOUSE (41U3074)

High-definition, extraordinary accurate laser mouse with 2000 dpi resolution delivers increased accuracy and responsiveness for smoother tracking on most surfaces

[www.lenovo.com/support/mice](http://www.lenovo.com/support/mice)



### THINKPAD IN-EAR HEADPHONES (57Y4488)

High-quality voice and audio performance in a comfortable, lightweight design with discreet hands-free inline microphone for clear communications



### LENOVO SECURITY CABLE LOCK (57Y4700)

Help reduce theft, increase physical asset protection  
Strong, steel composite cable with patented T-bar lock.

[www.lenovo.com/support/security](http://www.lenovo.com/support/security)



### LENOVO ULTRASLIM WIRELESS KEYBOARD AND MOUSE (57Y4700)

Reliable 2.4GHz Wireless keyboard and mouse combination; contemporary, low profile design

[www.lenovo.com/support/keyboards](http://www.lenovo.com/support/keyboards)



### LENOVO FINGERPRINT USB KEYBOARD (73P4730)

Replace Windows® passwords with fast, secure access using your fingerprint

[www.lenovo.com/support/keyboards](http://www.lenovo.com/support/keyboards)



[www.lenovo.com/think](http://www.lenovo.com/think)

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